

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/828,294	04/06/2001	Lida Nobakht	CTV-001-2P	7750

22888 7590 07/27/2004

BEVER HOFFMAN & HARMS, LLP
TRI-VALLEY OFFICE
1432 CONCANNON BLVD., BLDG. G
LIVERMORE, CA 94550

EXAMINER

EL CHIANTI, HUSSEIN A

ART UNIT	PAPER NUMBER
----------	--------------

2157

DATE MAILED: 07/27/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/828,294

Applicant(s)

NOBAKHT ET AL.

Examiner

Hussein A El-chanti

Art Unit

2157

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 06 April 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-22 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-22 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 3/03, 1/03, 4/04, 9/1.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

1. This action is responsive to application filed on April 6, 2001. Claims 1-22 are pending examination.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-22 are rejected under 35 U.S.C. 102(e) as being anticipated by
Experton, U.S. Patent No. 5,995,965.

As to claims 1 and 17, Experton teaches a method and means of accessing a target Internet site comprising:

reading authorized user information from a smart card inserted into a user terminal (see col. 3 lines 62-col. 4 lines 26);

transmitting the authorized user information from the user terminal to a server on the Internet (see col. 4 lines 37-50);

receiving an authorization code with the user terminal, the authorization code being transmitted by the server in response to the authorized user information (see col. 8 lines 52-col. 9 lines 56);

Art Unit: 2157

using the authorization code to retrieve a target Internet address from the smart card, wherein the target Internet address corresponds with the target Internet site (see col. 8 lines 52-col. 9 lines 56); and

using the target Internet address retrieved from the smart card to access the target Internet site (see col. 8 lines 52-col. 9 lines 56).

As to claim 2, Experton teaches the method of claim 1, wherein the authorized user information on the smart card is provided by an owner of the server, and the target Internet address is provided by an owner of the target Internet site (see col. 8 lines 52-col. 9 lines 56).

As to claim 3, Experton teaches the method of claim 1, further comprising maintaining a database of authorized users in the server (see col. 10 lines 55-col. 11).

As to claim 4, Experton teaches the method of claim 3, further comprising: comparing the authorized user information with the database of authorized users in the server; and issuing the authorization code with the server if the authorized user information corresponds with a valid entry in the database of authorized users in the server (see col. 10 lines 55-col. 11).

As to claim 5, Experton teaches the method of claim 4, further comprising transmitting a code identifying the user terminal from the user terminal to the server on the Internet.

As to claim 6, Experton teaches the method of claim 5, issuing the authorization code further comprises: issuing a resident authorization code if the valid entry in the database corresponds with the code identifying the user terminal; issuing a guest authorization code if the valid entry in the database does not correspond with the code identifying the user terminal (see col. 8 lines 52-col. 9 lines 56).

As to claim 7, Experton teaches the method of claim 1, further comprising transmitting a code identifying the user terminal from the user terminal to the server on the Internet (see col. 8 lines 52-col. 9 lines 56).

As to claim 8, Experton teaches a method of providing access to a target Internet site comprising: establishing a server for a plurality of authorized users, wherein each of the authorized users accesses the Internet with support from the server using a user terminal; maintaining a server database that stores authorized user information that identifies the authorized users; and providing a set of the authorized users with smart cards for insertion into the user terminals, the smart cards storing authorized user information and a target Internet address corresponding with the target Internet site (see col. 10 lines 55-col. 11 and col. 8 lines 52-col. 9 lines 56).

As to claim 9, Experton teaches the method of claim 8, wherein the server supports a channel-based network (see col. 8 lines 52-col. 9 lines 56).

As to claim 10, Experton teaches the method of claim 8, further comprising: storing a mailing address associated with each of the authorized users; and sending

Art Unit: 2157

smart cards to the mailing addresses associated with each of the authorized users in the set of authorized users (see col. 3 lines 13-43).

As to claim 11, Experton teaches the method of claim 8, wherein an owner of the server receives compensation from an owner of the target Internet site in return for providing the target Internet address on the smart cards (see col. 3 lines 13-43).

As to claim 12, Experton teaches the method of claim 8, further comprising providing access to the target Internet site when one of the authorized users inserts one of the smart cards into one of the user terminals (see col. 8 lines 52-col. 9 lines 56).

As to claim 13, Experton teaches the method of claim 12, further comprising authorizing access to the target Internet site with the server (see col. 8 lines 52-col. 9 lines 56).

As to claim 14, Experton teaches the method of claim 13, further comprising:

retrieving the authorized user information from the smart card with the user terminal; transmitting the retrieved authorized user information from the user terminal to the server;

comparing the authorized user information transmitted from the user terminal to the server with the authorized user information stored in the server database; and

authorizing access to the target Internet site if the authorized user information transmitted from the user terminal to the server matches authorized user information

Art Unit: 2157

stored in the server database (see col. 10 lines 55-col. 11 and col. 8 lines 52-col. 9 lines 56).

As to claim 15, Experton teaches the method of claim 8, wherein the set of authorized users is selected in response to selected criteria (see col. 3 lines 13-43).

As to claim 16, Experton teaches the method of claim 15, wherein the criteria comprises gender, age, income, hobbies, or geographic location of the authorized users (see col. 3 lines 13-43).

As to claim 18, Experton teaches an Internet access network comprising: a server having a server database that stores authorized user information that identifies authorized users of the Internet access network; user terminals for enabling the authorized users to access the Internet with support from the server; and a smart card for insertion into the user terminals, the smart card being programmed to store authorized user information for one of the authorized users and a target Internet address associated with a target Internet site (see col. 10 lines 55-col. 11 and col. 8 lines 52-col. 9 lines 56).

As to claim 19, Experton teaches the Internet access network of claim 18, wherein the target Internet site is independent of the server (see col. 8 lines 52-col. 9 lines 56).

As to claim 20, Experton teaches the Internet access network of claim 18, wherein an owner of the server controls the programming of the smart card (see col. 8 lines 52-col. 9 lines 56).

As to claim 21, Experton teaches the Internet access network of claim 18, wherein the server further comprises means for authorizing access to the target Internet site when the authorized user inserts the smart card into one of the user terminals (see col. 8 lines 52-col. 9 lines 56).

As to claim 22, Experton teaches the Internet access network of claim 18, further comprising: means for retrieving the authorized user information from the smart card within the user terminal; means for transmitting the retrieved authorized user information from the user terminal to the server;

means for comparing the authorized user information transmitted from the user terminal to the server with the authorized user information stored in the server database; and

means for authorizing access to the target Internet site if the authorized user information transmitted from the user terminal to the server matches authorized user information stored in the server database (see col. 10 lines 55-col. 11 and col. 8 lines 52-col. 9 lines 56).

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

- Universal Smart Card Access System by Digiorio, U.S. Patent No. 6,748,532.
- Method And System For Developing Smart Card Applications Over Data Networks by Kawan et al., U.S. Patent No. 6,745,247.

Art Unit: 2157

- Internet Loading System Using Smart Card by Davis et al., U.S. Patent No. 6,105,008.

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hussein A El-chanti whose telephone number is (703)305-4652. The examiner can normally be reached on Mon-Fri 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on (703)308-7562. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Hussein El-chanti

June 21, 2004


ARIO ETIENNE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100